Attorney Docket No.SAM-0105DIV Application Serial No.: 10/775,270 Reply to Office Action of: October 15, 2004

REMARKS

Claims 1-12 are pending in the present application. Claims 1 and 7 are amended above. No new matter is added by the claim amendments. Entry is respectfully requested.

Claim 7 stands objected to for an informality stated in the Office Action. This claim is amended above in a manner consistent with suggestions provided in the Office Action. Entry of the amendments and removal of the objection are is respectfully requested.

Claims 1-12 stand rejected under 35 U.S.C. 112, second paragraph. The claims are amended above in a manner that is believed to overcome the rejections. Specifically, claim 1 is amended to state a "semiconductor substrate of a first conductivity-type", an "impurity of a second conductivity-type", and a "junction diode of the second conductivity-type". Also, claim 7 is amended to state "a well of a first conductivity-type and a well of a second conductivity-type", an "impurity of the second conductivity-type", and an "impurity of the first conductivity-type". No new matter is added. Entry of the amendments and removal of the rejections are respectfully requested.

Closing Remarks

It is submitted that all claims are in condition for allowance, and such allowance is respectfully requested. If prosecution of the application can be expedited by a telephone conference, the Examiner is invited to call the undersigned at the number given below.

Respectfully submitted,

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